

II. Remarks

Reconsideration and allowance of the subject application are respectfully requested.

Claims 1-22 are pending in the application. Claims 1, 2, 14, 20, 21, and 22 are independent. Applicant gratefully acknowledges that Claim 2 is allowed.

The undersigned and Applicant's Japanese representatives, Mr. Yamamoto and Ms. Terasoma, would like to thank Examiner Yang for the cordial and productive interview of February 28, 2006. The Examiner's helpful comments and suggestions were instrumental in preparing this response. Any suggestions or comments the Examiner may have will be gratefully received by the undersigned at (202) 625-3507.

As discussed at the interview, Applicant has added new Claims 3-22 to afford himself a scope of protection commensurate with the disclosure. The new claims are fully supported in the specification and Drawings (e.g., see Figs 25A-35C; and pages 30-34 of the specification), and are believed to be allowable for the reasons to be developed below.

Claim 1 was were rejected under 35 USC § 112, second paragraph, for the reasons noted at page 2 of the Office Action. Applicant respectfully traverses this rejection on the ground that the person of ordinary skill in the art would not be confused as to the meaning or scope of the claim. Nevertheless, Claim 1 has been amended for clarity with respect to the specification and Drawings, and not in response to any statutory requirement. As discussed at the interview, support for this feature of Claim 1 may be found in the specification at page 31, the second full paragraph.

As discussed at the interview, Applicant has amended allowed Claim 2 to (i) correct an informality at the end of the claim, and (ii) delete the "by division" feature believed to be unnecessary to patentability. As discussed at the interview, the "by division" feature was not

referred to in the Examiner's statement of Allowable Subject Matter set forth at page 4 of the November 16, 2005 Office Action. Moreover, and as discussed at the interview, Applicant asserts that the so-identified allowable subject matter is nowhere disclosed or suggested in the cited art, whether that art is taken individually or in combination.

Claim 1 was rejected as being unpatentable over Arcuri '968 and Sudo '336, for the reasons noted at pages 3-5 of the Office Action. Applicant respectfully traverses all art rejections.

As discussed at the interview, Claim 1 recites a novel, non-obvious combination of structure and function whereby a communication terminal includes a display unit which displays an original selection screen for selecting at least one of a plurality of upper layer options displayed on the original selection screen. Display control structure causes a display of the plurality of upper layer options displayed on said display unit, by one of (i) division and (ii) scroll. Also provided is a plurality of hardware keys, each of which is operated to select a corresponding one of a the plurality of upper layer options *not currently displayed* on the original selection screen display unit. The display control structure (i) causes, when an upper layer option not currently displayed on said original selection screen has been selected, a display of a further screen, *including a plurality of lower layer options associated with the selected upper layer option*, on the display unit, and (ii) causes, when next displaying the original selection screen by operating one of the plurality of hardware keys, a display of a screen that includes an indication of the selected upper layer option.

As discussed at the interview, neither Arcuri '968 nor Sudo '336 (or any combination thereof) discloses or suggests such a unique combination of features. Fig. 22 of Sudo '336 discloses that an alphanumeric key may be used to select an upper layer option not

currently displayed, but nothing in any of the cited art (including Arcuri '968, Sudo '336, Asuma '970, and Sommers '076) discloses or suggests such a feature in combination with structure which causes, when an upper layer option not currently displayed on the original selection screen has been selected, a display of a further screen, including a plurality of lower layer options associated with the selected upper layer option. Accordingly, salient claimed features of the present invention are nowhere disclosed or suggested by the cited art.

As also discussed at the interview, independent Claim 14 recites a novel, non-obvious combination of structure and function whereby a cellular telephone includes telecommunications structure configured to carry out cellular telecommunications. Display structure is configured to display upper and lower layers of options. A keypad is configured to select options from among the upper and lower layers of options. Display control structure is configured to: (i) cause display of plural upper layer options, (ii) cause display of an option of said upper layer of options that is *not currently displayed* on said display structure, in response to activation of a single alphanumeric key of said key pad, and (iii) *in response to said activation of said single alphanumeric key, cause immediate display of plural lower layer options corresponding to the selected upper layer option*. As discussed at the interview, none of the cited art (including those patents noted above) discloses or suggests such a combination of features.

As also discussed at the interview, independent Claim 20 recites a novel, non-obvious combination of structure and function whereby a cellular telephone includes telecommunications structure configured to carry out cellular telecommunications. Display structure is configured to display plural options. Display control structure is configured to (i) *display on the display structure less than seven options* of an upper layer of options that

includes at least seven options, (ii) in response to activation of a hardware key, *display on said display structure a seventh option* of said upper layer of options, (iii) in response to selection of the seventh upper layer option with another hardware key, *display on said display structure a plurality of lower layer options associated with said seventh upper layer option*, and (iv) in response to activation of a further hardware key, display on said display structure *a plurality of upper layer options including the seventh option, wherein the displayed seventh upper layer option is displayed as a highlighted option*. As also discussed at the interview, none of the cited art discloses or suggests such a combination of features.

As also discussed at the interview, independent Claim 21 is somewhat similar to Claim 20, but recites layers of a "predetermined number", rather than the seventh option. In particular, independent Claim 21 recites a novel, non-obvious combination of structure and function whereby a cellular telephone includes telecommunications structure configured to carry out cellular telecommunications. Display structure is configured to display plural options. Display control structure is configured to (i) display on the display structure less than a predetermined number of upper layer options, where said upper layer of options includes at least the predetermined number of options, (ii) in response to selection by a hardware key, display on said display structure *a selected upper layer option that is not currently displayed* on said display structure, (iii) in response to activation of the selected upper layer option with another hardware key, *display on said display structure a plurality of lower layer options associated with said selected upper layer option*, and (iv) in response to activation of a further hardware key, display on said *display structure a plurality of upper layer options including the selected option, wherein the displayed selected upper layer option is displayed as a highlighted option*.

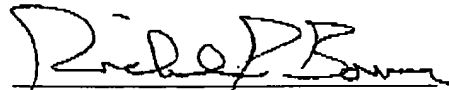
As further discussed at the interview, none of the cited art discloses or suggests such a combination of features.

As also discussed at the interview, independent Claim 22 is somewhat similar to Claim 2, but refers to a display of the upper layer options "by scroll" (e.g., see the embodiment of Figs. 29A-29H), and includes other clarifying modifications. In particular, independent Claim 21 recites a novel, non-obvious combination of structure and function whereby a cellular telephone includes a display unit which displays an original selection screen for selecting at least one of a plurality of upper layer options displayed on the original selection screen. Display control structure causes a display of the upper layer options on the display unit, by scroll. A key is provided for selecting an upper layer option *not currently displayed on the original selection screen*. The display control structure (i) causes, when an upper layer option not currently displayed on the original selection screen has been selected, a *display of a lower level option screen associated with the selected upper layer option* on said display unit, and (ii) *causing a display of said selected upper layer option in reverse when displaying said original selection screen thereafter*. As discussed at the interview, none of the cited art discloses or suggests such a combination of features.

In view of the above, it is believed that this application is now in condition for allowance, and a Notice thereof is respectfully requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3507. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
Richard P. Bauer
Registration No. 31,588

PATENT ADMINISTRATOR
KATTEN MUCHIN ROSENMAN LLP
525 West Monroe Street
Chicago, Illinois 60661-3693
Facsimile: (312) 902-1061